

What is claimed is:

1. A remote controller for keyless entry including a case having at least a transmission antenna and a transmission circuit built therein and a conductive member held at an end portion thereof by said case and electrically insulated from said transmission circuit, wherein at least an entire outer surface or a part of an outer surface of said case is formed into a conductive surface and said conductive surface and said conductive member are electrically connected to each other.

2. A remote controller for keyless entry according to claim 1, wherein a part of said outer surface is a portion touched by a fingertip when the case is held by a hand.

3. A remote controller for keyless entry including a case having at least a transmission antenna and a transmission circuit built therein and push buttons fitted to an outer surface thereof, and a conductive member held at an end portion thereof by said case and electrically insulated from said transmission circuit, wherein said push buttons are arranged at positions such that when said push buttons are operated by a fingertip, said fingertip touches said conductive member.

4. A remote controller for keyless entry according to claim 3, wherein said push button is a push button for a remote engine start.

5. A remote controller for keyless entry according to claims 1 or 3, wherein said conductive member is a mechanical

key or a conductive strap.